# Claims

[c1]     What is claimed is:

1.A method of accessing a nonvolatile memory, the non-volatile memory being installed in an electronic device and comprising a plurality of zones, each zone comprising a plurality of spare blocks, the method comprising the following steps:

(a) storing a look up table of each zone in at least a spare block;

(b) the electronic device obtaining one of the zones of the nonvolatile memory corresponding to a logic address of a host for accessing the nonvolatile memory;

(c) the electronic device reading the look up table of the zone obtained in step (b) from at least one of the spare blocks and storing the look up table in a memory of the electronic device; and

(d) the host accessing the nonvolatile memory according to the look up table stored in the memory of the electronic device.

[c2]     2.The method of claim 1 wherein the method further comprises determining if the look up table of each zone is stored in the nonvolatile memory.

[c3]   3.The method of claim 1 wherein the method further comprises determining if the zone obtained in step (b) equals the zone corresponding to the look up table stored in the memory of the electronic device.

[c4]   4.The method of claim 1 wherein in step (a) the look up table of each zone is stored in at least one of the spare blocks of the zone.

[c5]   5.The method of claim 1 wherein in step (a) the look up table of each zone is stored in at least one of the spare blocks of the plurality of zones.

[c6]   6.The method of claim 1 wherein the nonvolatile memory is a flash memory.

[c7]   7.A device for implementing the method of claim 1.